

CLAIMS

What is claimed is

1. A peptide isolated from the active principles of natural musk, the peptide comprising SDSECPLLCEVWILK, or its acetate salt (SDSECPLLCEVWILK) Ac.
2. A peptide isolated from the active principles of natural musk, the peptide comprising SDSECPLLPRQGTGSLH, or its acetate salt (SDSECPLLPRQGTGSLH) Ac.
3. A peptide isolated from the active principles of natural musk, the peptide comprising IDCECPLLEAKCPSFPLWPQGREEERQ, or its acetate salt (IDCECPLLEAKCPSFPLWPQGREEERQ) Ac.
4. A peptide isolated from the active principles of natural musk, the peptide comprising SDSECPLLLNGTNTSSRFESINCVFLSTEEGC, or its acetate salt (SDSECPLLLNGTNTSSRFESINCVFLSTEEGC) Ac.
5. A peptide or its acetate salt, the sequence of the peptide comprises ECPLL, and the sequence of the peptide is at least 30% conserved with the peptide of claim 1, 2, 3 or 4.
6. A method comprising applying a pharmaceutical composition, wherein the pharmaceutical composition comprises the peptide of claim 1, 2, 3 or 4, and wherein the pharmaceutical composition is used as an anti-inflammatory drug or immunological inhibitor.
7. A method of preparing the peptide of claim 1, 2, 3, or 4, the method comprising: obtaining active peptides or proteins of pharmaceutical value by separating and purifying proteins or polypeptides from musk; determining their pharmaceutical effects by means of pharmacodynamical analysis; identifying the amino acid sequences; then, constructing a cDNA library using active components or tissues

from animals or plants to obtain target genes encoding the peptides; obtaining the amino acid sequences of the peptides.